

CINCH

D SUBMINIATURE CONNECTORS*

*Manufactured Under License Agreement with ITT Cannon Electric, Inc.



CINCH ELECTRONIC COMPONENTS

D SUBMINIATURE CONNECTOR

CATALOG CM-46

MAY, 1964

FOR USE IN . . .

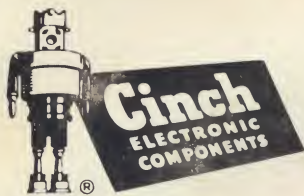
Aircraft
Guided Missiles
Marine Equipment
Communications
Test Equipment
Audio/Video Equipment
Medical Apparatus
Computers
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Space Research



CINCH MANUFACTURING COMPANY
1026 South Homan Ave., Chicago, Illinois 60624



A DIVISION OF UNITED-CARR INCORPORATED, BOSTON, MASSACHUSETTS

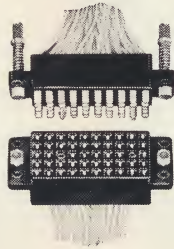


Products
Engineered
For Specific
Reliability
Requirements

a wide line of connection devices for military, industrial and commercial applications

MINI-JONES CONNECTOR with snap-in, crimp-on pins

Versatile, multiple contact units with contact densities of 25 per inch. Pins easily removed or inserted. Sizes include 19, 29, 39, 48, 58, and 68 contacts. Pins accommodate AWG 18, 20, 22, 24. Locking provisions available.



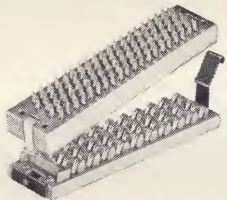
TYKON*-HIGH DENSITY EDGE CONNECTOR

For double-sided .062" printed circuit boards. Ribbon type, flexing action contacts, spaced on .050" centers assure maximum contact. Ideal for memory planes and plug-in modules. 6 to 25 double-contact positions. *Patent Pending.



HINGE CONNECTORS*

Eliminate contact damage due to high insertion forces encountered with conventional multi-contact connectors. Hinge and latch principle permits one-hand operation. Wiping action contacts assure positive, reliable electrical contact. Available with 20 to 100 contacts. *Patented.



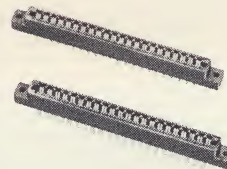
SERIES 7008 CONNECTORS*

Printed circuit connectors with unique, fork-like hermaphroditic contact (interchangeable with ELCO's products sold under ELCO's trademark "VARICON"). *Manufactured under license agreement with Elco Corporation.



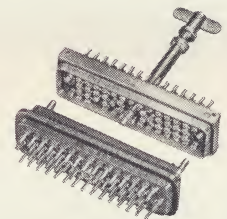
BIFURCATED CONTACT EDGE CONNECTORS*

These printed circuit board connectors are designed especially for severe environmental conditions. Bifurcation provides two wiping contact surfaces, assuring positive contact even when board irregularities exist. Meet applicable requirements of MIL-C-21097A. 6-25 double contact positions on .156" centers. Standard contact versions also available. *Patent Pending.



MILITARY MULTIPLE CONTACT CONNECTORS

20 ampere, positive locking type for extreme environmental applications. Withstands 50 G shock test, 2 hour vibration test, 2 week humidity test. Available as 28, 32, 40, 48 and 52 contact units.



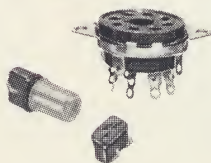
HEAT DISSIPATING TUBE SHIELDS*

Military tube shields that meet all applicable MIL specifications, including JAN replacements and vertical types. *Manufactured under license agreement with I.E.R.C.



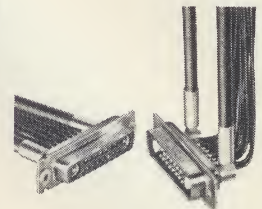
TRANSISTOR AND TUBE SOCKETS

The industry's broadest line of sockets for TO-5, TO-18, power transistors, novar, nuvistor, miniature, subminiature tubes, etc. Complete range of mounting types, insulating and contact materials.



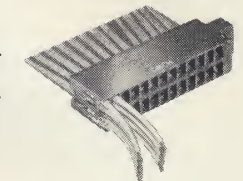
D-SUBMINIATURE* CONNECTORS

High contact density, high reliability units. Probe-proof, closed-entry socket contacts on certain models. Available in 9, 15, 25, 37 and 50 contact sizes, with solder pot or crimp-type snap-in contacts. Coaxial and/or high voltage contact combinations available. Generally meet requirements of MIL-C-8384B. *Manufactured under license agreement with Cannon Electric Company.



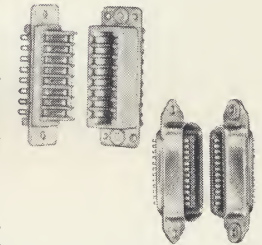
TWIN-CON EDGE CONNECTORS* with snap-in crimp-on pins

High reliability connectors. Meet MIL-C-21097 and combine the reliability of permanently assembled bifurcated contacts with the convenience and versatility of snap-in, crimp-on connectors. 15 and 22 position units available with closed entry front and back. *Patent Pending.



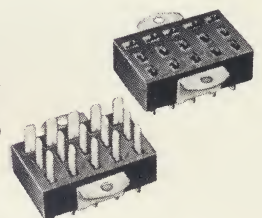
BLUE Ribbon* AND Micro RIBBON* CONNECTORS

These versatile field-proven high reliability connectors have double-sided flexing-action, self-wiping ribbon contacts that assure positive contact of both mating members. Rack and panel and cable-to-chassis types available. Blue Ribbon—8, 16, 24, 32 contact sizes. Micro Ribbon—14, 24, 36, 50 contacts. *Registered trademarks of Amphenol-Borg Electronics Corporation.



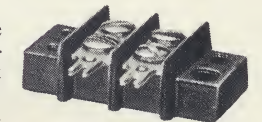
"JONES" TYPE PLUGS AND SOCKETS

The most complete line of industry standard multi-contact units. Seven series covering 7.5, 10, 15 and 25 amps. 800-3000 V RMS, with 2 to 12 contacts. 7.5 amp, 1500 V series available to 33 contacts. Wide range of cap and cover variations.



BARRIER TERMINAL STRIPS

Hundreds of types available, in wide range sizes, terminal types and identification markings. Sizes vary from 1/4" contact centers to 1 3/8" contact centers, from 15 amps at 1100 V RMS to 90 amps at 3800 V RMS.



CM-6407

FOR FURTHER INFORMATION contact your nearest Cinch representative or United-Carr sales office.

FOR IMMEDIATE DELIVERY on many of the products listed here, contact your Cinch electronic parts distributor. He stocks industrial quantities of hundreds of Cinch catalogued items.

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Plants located at Chicago, Illinois; Shelbyville, Indiana;

City of Industry, California; St. Louis, Missouri.



A DIVISION OF UNITED-CARR FASTENER CORPORATION, BOSTON, MASSACHUSETTS

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